



Event Report

Date – 12/8/2023

Permit Number – 13-32725-01

Event Number – 56857

Lost Gauge - Troxler 3400 Series in Evansville Indiana

On Wednesday, November 15, 2023, Zachary Kern was sent to a job site for Field Density Testing. He parked on the site and performed all the required testing. Afterward, he walked back to my truck, set the gauge on the tailgate, and informed the site contact of the testing results. After he finished relaying the information, He just got in his truck forgetting to properly store the gauge. He drove off the site with the gauge on the tailgate and made it approximately 5 minutes down the road. He then realized that his tailgate was down, and the gauge case was open. He immediately stopped, checked for the gauge and realized quickly that he did not have it. Upon this realization he turned around, retraced his path back to the job site, and contacted his manager and RSO, Brian Crase. Brian then joined Zachary driving the path from the job site to where he had realized that his gauge was gone. We searched for at least an hour and found nothing. Along the way he stopped and talked to the workers on site and on his path of travel. Nobody had the gauge. Both eventually stopped searching and contacted Kyle Bauer the Corporate RSO for Patriot Engineering and the local Police and Fire Department. The next day Zachary went back and walked the path of travel along the likely places it could have fallen off. He also contacted the police to see if it had been brought in or reported, it had not. The NRC was notified first thing 11/16/2023 of the incident. Jason Draper from the Chicago Region III office then contacted Kyle Bauer and Brian Crase. We explained our incident and set forth our plan. Brian Crase received a call on Friday November 17, 2023, from our job site contact that someone had just brought in the gauge. Brian went to the job site and pickup the gauge. Leak tests were conducted immediately, and Jason Draper was notified of the returned gauge.

Kyle Bauer

Corporate Radiation Safety Officer

Patriot Engineering and Environmental, INC.